

Attorney Docket No.: 26-000320US  
Client Reference No.: NS210P2

### DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **FUNCTIONAL MUTATIONS IN RESPIRATORY SYNCYTIAL VIRUS** the specification of which \_\_\_ is attached hereto or x was filed on September 26, 2003 as Application No. 10/672,302, and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

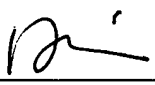
Application No.	Filing Date
60/414,614	September 27, 2002
60/444,287	January 31, 2003

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Full Name of Inventor 1:	Full Name: <b>Hong Jin</b>		
Residence & Citizenship:	City: <b>Cupertino</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>22385 Santa Paula Avenue, Cupertino, CA 95014</b>		
Full Name of Inventor 2:	Full Name: <b>Bin Lu</b>		
Residence & Citizenship:	City: <b>Los Altos</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>China</b>
Post Office Address:	Post Office Address: <b>74 Los Altos Square, Los Altos, California 94022</b>		
Full Name of Inventor 3:	Full Name: <b>Xing Cheng</b>		
Residence & Citizenship:	City: <b>Sunnyvale</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>849 Nectarine Avenue, Sunnyvale, California 94087</b>		
Full Name of Inventor 4:	Full Name: <b>Helen Zhou</b>		
Residence & Citizenship:	City: <b>Palo Alto</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>545 Driscoll Place, Palo Alto, California 94306</b>		

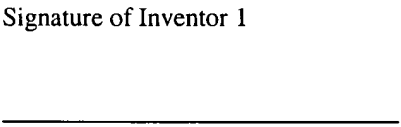
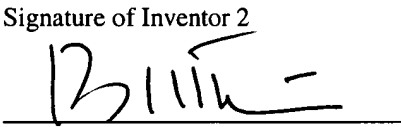
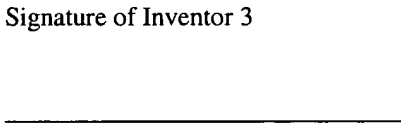
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

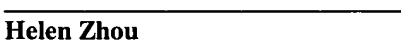
Signature of Inventor 1  <b>Hong Jin</b>	Signature of Inventor 2  <b>Bin Lu</b>	Signature of Inventor 3  <b>Xing Cheng</b>
Date <b>1/14/2014</b>	Date	Date

Signature of Inventor 4  <b>Helen Zhou</b>
Date

Full Name of Inventor 1:	Full Name: <b>Hong Jin</b>		
Residence & Citizenship:	City: <b>Cupertino</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>22385 Santa Paula Avenue, Cupertino, CA 95014</b>		
Full Name of Inventor 2:	Full Name: <b>Bin Lu</b>		
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Full Name of Inventor 3:	Full Name: <b>Xing Cheng</b>		
Residence & Citizenship:	City: <b>Sunnyvale</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>849 Nectarine Avenue, Sunnyvale, California 94087</b>		
Full Name of Inventor 4:	Full Name: <b>Helen Zhou</b>		
Residence & Citizenship:	City: <b>Palo Alto</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>545 Driscoll Place, Palo Alto, California 94306</b>		




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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
		
<b>Hong Jin</b>	<b>Bin Lu</b>	<b>Xing Cheng</b>
Date	Date <b>1/13/2004</b>	Date

Signature of Inventor 4

<b>Helen Zhou</b>
Date

Full Name of Inventor 1:	Full Name: <b>Hong Jin</b>		
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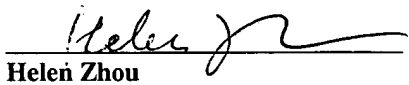
Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
		
<b>Hong Jin</b>	<b>Bin Lu</b>	<b>Xing Cheng</b>
Date	Date	Date <b>1/14/04</b>

Signature of Inventor 4

<b>Helen Zhou</b>
Date

Full Name of Inventor 1:	Full Name: <b>Hong Jin</b>		
Residence & Citizenship:	City: <b>Cupertino</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>
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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
		
Date	Date	Date

Signature of Inventor 4
 <b>Helen Zhou</b>
Date <b>1-20-04</b>



**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/672,302
Filing Date	September 26, 2003
First Named Inventor	Hong Jin
Title	Functional mutations in respiratory syncytial virus
Art Unit	1648
Examiner Name	Unassigned
Attorney Docket Number	26-000320US

I hereby appoint:

☒ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:



**22798**

PATENT TRADEMARK OFFICE

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Quine Intellectual Property Law Group, P.C.				
Address	P.O. Box 458				
Address					
City	Alameda	State	CA	Zip	94501
Country	United States				
Telephone	(510) 337-7871	Fax	(510) 337-7877		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Name	William C. Bertrand, Jr.				
Signature					
Date	1/14/04	Telephone			

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or Printed Name	Amelia Weintraub		
Signature		Date	February 20, 2004



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant: Hong Jin, et al.

Application No.: 10/672,302

Filed: September 26, 2003

Entitled: FUNCTIONAL MUTATIONS IN RESPIRATORY SYNCYTIAL VIRUS

MedImmune Vaccines, Inc., a

corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. [ X ] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet

[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

1/14/04

Date

William C. Bertrand, Jr.

Signature

William C. Bertrand, Jr.

Typed or printed name

Vice President, General Counsel

Title

Attorney Docket No.: 26-000320US  
Client Reference No.: NS210P2



Assignment  
Application No.: 10/672,302  
Page 2


IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 1/14/2004

  
\_\_\_\_\_  
Hong Jin

SIGNATURE WITNESSED BY:

(1) Date: 1/14/2004

  
\_\_\_\_\_  
Signature of Witness

Dated: \_\_\_\_\_

\_\_\_\_\_  
Bin Lu

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness

Dated: \_\_\_\_\_

\_\_\_\_\_  
Xing Cheng

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness

Assignment  
Application No.: 10/672,302  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Hong Jin

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness

Dated: 1/13/2004

Bin Lu  
Bin Lu

SIGNATURE WITNESSED BY:

(1) Date: 1-13-04

Marsha Levy  
Signature of Witness

Dated: \_\_\_\_\_

\_\_\_\_\_  
Xing Cheng

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Hong Jin

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness

Dated: \_\_\_\_\_

\_\_\_\_\_  
Bin Lu

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness

Dated: 1/14/04

Xing Cheng  
Xing Cheng

SIGNATURE WITNESSED BY:

(1) Date: 1/14/04

Xopa Adhikary  
Signature of Witness

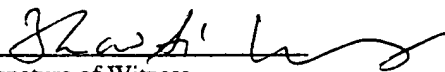
Assignment  
Application No.: 10/672,302  
Page 3

Dated: 1 - 20 - 2004

  
\_\_\_\_\_  
Helen Zhou

SIGNATURE WITNESSED BY:

(1) Date: 20 Jan 2004

  
\_\_\_\_\_  
Signature of Witness